

# Muhammad Aamir Shahzad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5502394/publications.pdf>

Version: 2024-02-01

12  
papers

225  
citations

1464605

7  
h-index

1637695

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anaerobic membrane bioreactors (AnMBRs) for municipal wastewater treatment- potential benefits, constraints, and future perspectives: An updated review. <i>Science of the Total Environment</i> , 2022, 802, 149612.	3.9	62
2	Evaluating the performance of anaerobic moving bed bioreactor and upflow anaerobic hybrid reactor for treating textile desizing wastewater. <i>Biochemical Engineering Journal</i> , 2021, 174, 108123.	1.8	16
3	Antibacterial behaviour of surface modified composite polyamide nanofiltration (NF) membrane by immobilizing Ag-doped TiO <sub>2</sub> nanoparticles. <i>Environmental Technology (United Kingdom)</i> , 2020, 41, 3657-3669.	1.2	25
4	Up-concentration of wastewater to maximize biogas potential: A step towards positive energy wastewater treatment. <i>Journal of Water Process Engineering</i> , 2020, 36, 101246.	2.6	4
5	Role of Biofilms in Anaerobic Wastewater Treatment Processes for Domestic and Industrial Effluents. , 2020, , 295-311.		0
6	Impact of sludge recirculation ratios on the performance of anaerobic membrane bioreactor for wastewater treatment. <i>Bioresource Technology</i> , 2019, 288, 121473.	4.8	22
7	Draw solution recovery using direct contact membrane distillation (DCMD) from osmotic membrane bioreactor (Os-MBR). <i>Journal of Water Process Engineering</i> , 2019, 30, 100484.	2.6	17
8	Insight into the effect of organic and inorganic draw solutes on the flux stability and sludge characteristics in the osmotic membrane bioreactor. <i>Bioresource Technology</i> , 2018, 249, 758-766.	4.8	30
9	Performance evaluation of hybrid OMBR-MD using organic and inorganic draw solutions. <i>Water Science and Technology</i> , 2018, 78, 776-785.	1.2	4
10	Heat extraction and brine management from salinity gradient solar pond and membrane distillation. <i>Chemical Engineering Research and Design</i> , 2017, 118, 226-237.	2.7	34
11	Performance evaluation of anaerobic moving bed bioreactor (An-MBBR) for pretreatment of desizing wastewater. , 0, 181, 123-130.		5
12	Performance evaluation and substrate removal kinetics in a thermophilic anaerobic moving bed biofilm reactor for starch degradation. <i>Water Practice and Technology</i> , 0, , .	1.0	6